

# ADVANCED UNIX/LINUX

## THREE DAYS

### ***Prerequisites***

Course [576 Introduction to UNIX/Linux](#) (or equivalent experience) is required. A background in programming concepts is also assumed.

### ***Who Should Attend***

Application programmers, technical support staff, system administrators, managers, operators and anyone who wishes to enhance their knowledge of UNIX concepts and commands. Anyone who wants a broader understanding of UNIX tools, tricks and techniques.

### ***Course Description***

*Advanced UNIX* is unique in course offerings. Starting with core concepts and tools, the course then branches out in a number of directions, depending on where the students wish to explore. This course also provides a CD-ROM for the student to keep, which contains the tools and scripts covered.

### ***Course Topics***

- Introduction
- Logging In
- Logging Out
- Passwords
- Organizing Your Home Directory
- Setting Up Your Terminal
- Shell and Environment Variables
- Setting Your Shell Prompt
- How the Shell Interprets What You Type
- Saving Time on the Command Line
- Aliases
- The Lessons of History
- Job Control
- Redirecting Input and Output
- Moving Around in a Hurry
- Wildcards
- Where Did I Put That?
- Finding Files with *find*
- Linking, Renaming, and Copying Files
- Creating and Reading Archives
- Backing Up Files
- More about Managing Files
- File Security, Ownership, and Sharing
- Removing Files
- Other Ways to Get Disk Space